PLACAS MADRE

PRO B840M-B

BUSINESS ELEGANCE



FEATURES

EZ PCIe Clip II

Allows for easy removal of the graphics card by pressing the tail-like lock with one finger, even in the cramped case spaces.

Latest DDR5 Memory

A huge step of DDR performance enhancement with the latest DDR5 memory and MSI Memory Boost technology.

Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.

2.5G Network Solution

Featuring premium 2.5G LAN to deliver better network experience.

Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.

EZ Debug LED

Easiest way to troubleshoot.

Memory Boost

Advanced technology to deliver pure data signals for the best performance, stability and compatibility.

Core Boost

With premium layout and fully digital power design to support more cores and provide better performance.

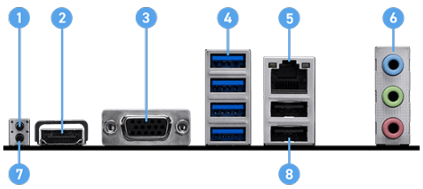
Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.

SPECIFICATIONS

Model Name	PRO B840M-B
CPU Support	Supports AMD Ryzen™ 9000 / 8000 / 7000 Series Desktop Processors
CPU Socket	AMD Socket AM5
Chipset	AMD B840 Chipset
Expansion Slots	1 x PCIe 4.0 x16 slot 1 x PCIe 3.0 x1 slot
Display Interface	Support 4K@60Hz as specified in HDMI™ 2.1, VGA – Requires Processor Graphics
Memory Support	2 DIMMs, Dual Channel DDR5 – 8000+ MT/s (OC)
Storage	2 x M.2 Gen4 x4 64Gbps slots, 4 x SATA 6Gbps ports
USB ports	7 x USB 5Gbps (6 Type-A + 1 Type-C), 6 x USB 2.0
LAN	Realtek® 8125 2.5G LAN
Audio	8-Channel (7.1) HD Audio with Audio Boost

CONNECTIONS



1. Clear CMOS Button
2. HDMI™
3. VGA
4. USB 5Gbps Type-A
5. 2.5G LAN
6. Audio Connectors
7. Flash BIOS Button
8. USB 2.0

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